

# Product data sheet

Specifications



## Additional earthing block, TeSys Control, 40A, for V02-V2

VZ14

### Main

|                               |                              |
|-------------------------------|------------------------------|
| Range                         | TeSys                        |
| Device short name             | VZ                           |
| Product or component type     | Additional earthing block    |
| Performance level             | High performance             |
| Contacts type and composition | Without                      |
| Product compatibility         | V0<br>V02<br>V2<br>V01<br>V1 |
| Network type                  | AC<br>DC                     |
| Network frequency             | 50/60 Hz                     |

### Complementary

|   |                       |
|---|-----------------------|
| Mounting location                           | Left<br>Right         |
| [Ue] rated operational voltage              | 690 V AC 50/60 Hz     |
| [Uiimp] rated impulse withstand voltage     | 6 kV                  |
| [Ith] conventional free air thermal current | 40 A                  |
| Connections - terminals                     | Screw clamp terminals |
| Height                                      | 74 mm                 |
| Width                                       | 16 mm                 |
| Depth                                       | 35 mm                 |
| Product weight                              | 0.05 kg               |

### Environment

|                         |  |
|-------------------------|--|
| Standards               | IEC 60947-3  |
| Product certifications  | UL<br>GL<br>CSA<br>UKCA  |
| Protective treatment    | TC   |
| IP degree of protection | IP20 conforming to IEC 60529   |
| Mechanical robustness   | Vibrations 10...150 Hz (5 gn) conforming to IEC 60068-2-6<br>Shocks 11 ms (15 gn) conforming to IEC 60068-2-27 |

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|---------------------------------------|------------------------------------|
| Ambient air temperature for operation | -20...50 °C                        |
| Fire resistance                       | 960 °C conforming to IEC 60695-2-1 |

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## Packing Units

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|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 5.5 cm   |
| Package 1 Width              | 3.7 cm   |
| Package 1 Length             | 9.0 cm   |
| Package 1 Weight             | 44.0 g   |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 69       |
| Package 2 Height             | 15.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 3.376 kg |

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## Contractual warranty

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|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

## Environmental footprint

Total lifecycle Carbon footprint 1

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 65661eb0-9ea7-4d52-b0a4-16b981f28f63

REACH Regulation [REACH Declaration](#)

Halogen-free status Halogen free product

PVC free Yes

## Use Again

### Repack and remanufacture

End of life manual availability No need of specific recycling operations

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Technical Illustration

### Assembly's dimensions

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